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ಬೆಂಗಳೂರು ನೀರು ಸರಬರಾಜು ಮತ್ತು ಒಳಚರಂಡಿ ಮಂಡಳಿ

BANGALORE WATER SUPPLY AND SEWERAGE BOARD

Office of the Chief Engineer (Cauvery Headworks), 8th Floor, Cauvery Bhavan, K.G.Road, Blore-560 009.

No.BWSSB/CE(CH)TE/ACE(CH)/TA/07/2024/ 133 **/2026-27** **Date:** 3/6/2026

Addendum No.1

(Through Karnataka public procurement Portal)

https://kppp.karnataka.gov.in

Name of the Work: Work of Comprehensive Operation & Maintenance (O & M) of CWSS Stage-IV, Phase-II, 550 MLD Water Treatment Plant (WTP) at T.K. Halli for 5 years (Call-3)

Repliers to Pre-Bid Quarries, Pre-Bid Meeting Dt:27/05/2026

IFT No.: BWSSB/CE(CH)TE/TA-01/07/2025/79/2026-27 Dated:14.05.2026

Sl. No	Tender Clause	Description / Tender Criteria	Queries & Confirmation	Replies
01	Section-2, Instructions to tenders (ITT)	The bidder should have experience in the last ten years, i.e., 2015-16 to 2024-25, as a Prime Contractor / Joint Venture partner in case of JV having operated and maintained One or multiple Water Treatment Plants under a single contract/project, with a cumulative of 440 MLD capacity designed based on DAF or any advanced technology with automation facilities for atleast 3 continuous years in the last Ten Years and also satisfactorily treating the water to prescribed IS 10500:2012 water quality standards.	We understand that you are allowing JV for this job. We request you to confirm the minimum % share required for the lead bidder.	Tender Condition Prevails

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02	Section-2, Instructions to tenders (ITT)	The bidder should have experience in the last ten years, i.e., 2015-16 to 2024-25, as a Prime Contractor / Joint Venture partner in case of JV having operated and maintained One or multiple Water Treatment Plants under a single contract/project, with a cumulative of 440 MLD capacity designed based on DAF or any advanced technology with automation facilities for atleast 3 continuous years in the last Ten Years and also satisfactorily treating the water to prescribed IS 10500:2012 water quality standards	We understand that you are allowing JV for this job. Please confirm whether WTP reference under PPP mode will be considered eligible to participate in this bid	Tender Conditions Prevails.
03	General	General	Request Client to provide the monthly operating log sheets containing details such as flow, quality & chemical consumption for last 2 years	Water treatment plant can be visited for more information
04	13.6 Insurance for the Treatment Plant	The Operator shall insure the treatment works in the joint names of the Employer and the Operator against loss or damage within 14 days from the date of commencement of contract from any cause other the Employer'' Risks listed in Sub Clause 11.1 subparagraphs (a), (b), (c) and (d) as follows.	Request Client to provide the total value of the asset for considering the insurance premium	Water treatment plant can be visited for more information.
05		Amount put to Tender :Rs. 2951.85 Lakhs (Excluding GST)	We wish to highlight that budget allocated is considerably low considering the advanced technology & the scope of work. Request you to revise the budget	Tender Conditions Prevails.
06	Section 1 Invitation For Tender	Tenders must furnish Earnest Money Deposit specified for the work in the Table below. Earnest Money Deposit will have to be paid through any one of the forms OTC,NEFT, DEBIT CARD and CREDIT	As per BWSSB Circular No. BWSSB/C/FA&CAO/AC-Acts/AAO1/Circular/2025-26/66 dated 15.07.2025, we kindly request the Authority to accept Bid Security/EMD, Performance Security, Additional Performance Security	Tender Conditions Prevails.

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		CARD through e-portal only.	and security deposit in the form of Insurance Surety Bond issued by authorized insurers. Kindly confirm and allow the same in line with the above circular.	
07	SECTION 1 A. General Performance & Work Qualification	Assessed available tender capacity = (A*N*1.5 - B) Note: The statements showing the value of existing commitments and ongoing works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Employer in charge, not below the rank of an Executive Engineer or equivalent.	We respectfully request that the Tender Capacity calculation and the statement of existing commitments / ongoing works be permitted to be certified and countersigned by a Chartered Accountant (CA) instead of the Employer-inCharge. Since obtaining countersignature from multiple departments / authorities may not be practically feasible within the bid submission timeline, CA certification would ensure authenticity of financial data while facilitating timely bid submission. We therefore request suitable modification of the condition to allow certification by a Chartered Accountant.	Tender Conditions Prevails.
08	SECTION 1 A. General	11.3 All duties, taxes, and other levies are payable by the contractor under the contract or for any other cause, shall be included in the rates excluding GST, prices and total Tender Price submitted by the Tenderer.	We kindly request to confirm that whether reimbursement/adjustment shall be applicable in case of introduction of new statutory taxes, duties, cess, or revision in existing statutory levies during contract period.	**The GST will be paid as per applicable law.**
09	SECTION 1 A. General	**D. Submission of Tenders** 15.1 b. The above documents along with notarized copies of documentary evidences as indicated in Section—2 of ITT, Section-3 of Qualification information & Section 4 of Forms of Tender shall be scanned and uploaded to the website compulsorily, failing which tender will be rejected in view of	We kindly request the Authority to clarify whether self-attested documents uploaded through e-procurement portal shall be acceptable in place of notarized copies to reduce procedural burden and facilitate ease of submission	Tender Conditions Prevails.

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		incomplete bid document.		
10	SECTION 1 A. General	**25. Evaluation and comparison of Tenders** 25.5 If the tender of the successful tenderer is seriously unbalanced in relation to the Employer's estimate of the cost of the work to be performed under the contract, the Employer may require the Tenderer to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed.	We kindly request the Authority to specify the methodology/formula for determining "seriously unbalanced bid" and corresponding amount of additional security to ensure transparency.	Tender Conditions Prevails.
11	SECTION 1 A. General	**1.1211 Operator's Equipment** The Operator shall take possession of the treatment works from the Employer including the facilities, plant, equipment, tools, mandatory and recommended spares of BWSSB on "As is where is condition".	We respectfully request that a joint inspection and condition assessment of all civil, mechanical, electrical, instrumentation, automation systems, and inventory of spares be carried out prior to takeover, and a mutually signed handing-over report be prepared. Further, it may be confirmed that any defects, damages, shortfall of spares, or non-operational equipment identified during joint inspection shall be rectified by BWSSB (or treated separately) and shall not form part of the Operator's O&M liability. This clarification is requested to avoid future disputes and to ensure clear demarcation of responsibility during the O&M period.	Tender Conditions Prevails.
12	Conditions of Contract A. General	**16.22 Output of the treatment works** The supply of treated water should not be less than 99% of the quantity of raw water supplied which is generally around 550 MLD. Except when BWSSB is	We respectfully submit that the rated capacity of the WTP itself is 550 MLD only. Hence, maintaining 99% treated water output against full raw water supply may not be practically achievable due to inherent process losses such	Tender Conditions Prevails.

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		unable to supply raw water, the operator shall supply potable water continuously to the clear water reservoir at T.K.Halli 24 hours per day, 365 days per year.	as filter backwash, sludge handling, and other operational losses. Further, the 99% recovery criteria may kindly be considered applicable only under design raw water quality conditions and when all plant/equipment are available in healthy operating condition. Losses arising due to unavoidable process losses, leakages, emergency shutdowns, power failures, pipeline failures, or outlived equipment may kindly be excluded from contractor's liability.	
13	Conditions of Contract A.General	The testing has to be carried out at every stage of unit processes to have adequate quality control. The process of testing has to be carried out at in house laboratories and NABL accredited third party agencies for all the parameters prescribed in the IS 10500:2012 manual on drinking water standards.	We kindly request to confirm the following: 1. Whether third-party NABL laboratory testing is required for all parameters and at all stages, or only for final treated water quality validation. 2. Frequency of third-party testing (daily / weekly / monthly / quarterly). 3. Whether the cost of NABL-accredited third-party testing shall be borne by the Employer or included in the O&M scope of the Operator. If in contractor's scope, whether payment shall be made separately based on actual testing frequency approved by the Engineer. Considering that comprehensive IS 10500:2012 testing through NABL laboratories for all parameters at every stage would involve substantial recurring expenditure, we request clarification to enable accurate costing and avoid ambiguity during execution.	The 3rd party testing is included in the Bill of Quantities only. Hence, No additional payment will be made.

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14	1.2. Important Dates / Information	Bid Submission End Date - 16/06/2026 upto 15:00 hrs	In view of the extensive tender document and ongoing clarification requirements, kindly consider extending the bid submission deadline by 7-10 days to enable submission of compliant and competitive bids.	Tender Conditions Prevails.
15	Tender Notification / Tender Summary	Amount put to tender for the work is **Rs. 2951.85 Lakhs** for Comprehensive O&M of **550 MLD WTP for 5 years**	The amount put to tender is much lower than what actually required to operate and maintain a plant of such high capacity and advanced technology for the following reasons: Manpower Costs: The estimate is nearly two years old. New minimum wages for FY 2026-27 have been issued by the ministry of labour department, GoK and the same will have significant impact on the amount put to tender. Chemical Costs: Due to the ongoing geopolitical situation and war-related supply disruptions, the prices of treatment chemicals such as Alum, Polymers, Chlorine, and other process chemicals have increased by morethan30% in the international and domestic market. Maintenance costs: DAF technology is highly electro-mechanical equipment intensive. The age of the plant and equipment is nearly 15 years and at the end of the proposed tender duration of 5 years, it would reach nearly end of their life time (20 years). The maintenance costs increases rapidly towards the end of the life cycle. The usual practice of calculating maintenance costs is based on their current Capex value and the age which is usually	Tender Conditions Prevails.

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			followed in all DPR and estimate preprations. The progressive increase in the maintenance costs need to be worked out based on the life of the equipment and their capex cost of replacement. The estimated cost of the proposed tender is significantly lower than the current operating costs for the above reasons. Hence, we request to kindly consider the impact of all the above on the estimated cost. side and seems to be based on past O&M rates.	
16	Tender Notification / Conditions of Contract	The Operator shall pay rates of wages, and observe conditions of labour, more favourable than those established for the industry under hazardous conditions. **The operator shall comply with all the relevant and latest labor laws relating to his employees, and shall duly pay and afford to them all their legal rights including PF, ESI etc.** The Operator shall require all such employees to obey all applicable laws and regulations concerning safety at work. The laborers shall be given as per prevailing labor act rules apart from weekly holidays etc., The operator shall register with Labour Department for completing formalities etc., The Operator and his Engineers, operators, supervisors, laborers and staff shall have no right to claim anything with BWSSB.	We wish to highlight that the Govt. of Karnataka has notified in the public media about the introduction the unified minimum under 81 schedule employment categories and proposed to the increase the minimum wages by 60%. The new increase in the wages would be applicable w.e.f 1st April 2026. The tender clearly specifies that the bidders have to follow the latest labour laws and the recent hike will have significant impact on the overall estimated cost of the tender. A copy of the press release on the effects is enclosed for your ready reference. Annexure 1 We further submit that the minimum wages published are only bare minimum wages that should that are applicable for a new joinee. However, as per Clause No. 9.42 the	Tender Conditions Prevails.

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		The entire responsibility of the human resource activities and their claims rest with the Operator.	minimum experience required for the Plant Manager is 15 years and 10 years for other engineers. Similarly, the experience required for other categories ranges from 3 to 10 years. The usual industrial practice is to consider atleast 5% increase per year over and above the minimum wages. We request you to take into account of the same in the estimate. Manpower costs have significant impact on the overall cost of the O&M and we request that the above important obligations of the bidders should be considered in the estimate.	
17	Section 1, IFT Clause 5, Table Col (7) & ITT Clause 3.2(1)	Financial Criteria: Should have achieved in at least two financial years a minimum financial turnover (in all classes of civil engineering construction works only) of Rs.1393.28 lakhs	We request the department to kindly consider turnover from Operation & Maintenance works of Water Treatment Plants and allied utility infrastructure projects as eligible turnover criteria, as the subject tender predominantly pertains to O&M activities and not purely civil construction works. Also, we has achieved an annual turnover/revenue of Rs. 12.25 Crores for Should have achieved in at least two financial years a minimum financial turnover in last 10 years i.e., 2015-16 to 2024-25, from similar utility/O&M-related business activities should also be accepted	Tender Conditions Prevails.
18	Section 1, IFT Clause 5, Table Col	The bidder should have experience in the last ten years, i.e., 2015-16 to 2024-25, as a Prime Contractor / Joint Venture partner in case of JV having operated	The criteria mandates a single continuous O&M work value of Rs. 17.41 Crores. We have successfully executed O&M for a 280 MLD WTP worth Rs. 12.1 Crores and a 30	Tender Conditions Prevails.

Sl. No	Tender Clause	Description / Tender Criteria	Queries & Confirmation	Replies
	(8)(1)(i) & ITT Clause 3.2(2)(i)	and maintained One Water Treatment Plant designed based on DAF or any advanced technology with automation facilities for at least 3 continuous years in the last Ten Years and also satisfactorily treating the water to prescribed IS 10500:2012 water quality standards of value not less than Rs. 1741.6 Lakhs.	MGD WTP worth Rs. 5.9 Crores. We request the authority to consider cumulative experience of multiple ongoing/completed projects to meet the Rs. 17.41 Crore threshold.	
19	Section 1, IFT Clause 5, Table Col (8)(1)(ii) & ITT Clause 3.2(2)(ii)	The bidder should have experience in the last ten years, i.e., 2015-16 to 2024-25, as a Prime Contractor / Joint Venture partner in case of JV having operated and maintained One or multiple Water Treatment Plants under a single contract/project, with a cumulative of 440 MLD capacity designed based on DAF or any advanced technology with automation facilities for atleast 3 continuous years in the last Ten Years and also satisfactorily treating the water to prescribed IS 10500:2012 water quality standards.	Bidder having experience in last ten years, having operated and maintained One or multiple Water Treatment Plants under a various contract/project, with a cumulative of 440 MLD capacity designed based on DAF or conventional technology with or without automation facilities for atleast 1 continuous year in the last Ten Years and also satisfactorily treating the water to prescribed IS 10500:2012 water quality standards, should also be accepted. Please confirm.	Tender Conditions Prevails.

Chief Engineer
(Cauvery Headworks)
BWSSB